Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Plate Tectonics

Questions for Section 2-5: Plate Boundary Environments

1. Be able to define all of the vocabulary words found in your powerpoint. Unless you chose to, you do not have to define them in writing here. I would recommend writing them somewhere at some point.
2. Where does a rift valley occur?
3. Describe (in a well formed paragraph) how a rift valley is formed.
4. At what kind of plate boundary does subduction occur?
5. Why is oceanic crust always subducted under continental crust?
6. Describe (in a well formed paragraph) how a trench is formed.
7. How are batholiths created?
8. Describe (in a well formed paragraph) how continents can get “pulled together.”
9. Why is the Tibetan Plateau (The Himalayas) the largest area of very high elevations in the world?
10. Will California eventually fall in the ocean? Why or why not?
11. Why can scientists figure out paleolatitude, but not paleolongitude?